

In the claims:

1. (currently amended) An insertion tool (12) for an angle grinder (2) that has a hub (16) with at least a first fastening means for fastening the hub (16) to a driving device (22) of the angle grinder (2),

wherein

the first fastening means is located on a partial circle (54) with a radius (56) dimensioned to provide reliable and easy installation of the insertion tool on the angle grinder using a keyless system that enables handy use with sufficient working material and equal to between 12 mm and 25 mm.

2. (original) The insertion tool (12) as recited in Claim 1,

wherein

the first fastening means has a circular cross section with a center point on a partial circle (54) with a radius (56) of 16.5 mm to 17.0 mm.

3. (previously presented) The insertion tool (12) as recited in

Claim 1,

wherein

the first fastening means is configured as a pot-shaped recess (52) with an inner diameter (58) of 5.7 mm to 6.5 mm.

4. (previously presented) The insertion tool (12) as recited in Claim

1,

wherein

the first fastening means is configured as a pot-shaped recess (52) with an inner depth (60) over 3.5 mm to 4.5 mm.

5. (previously presented) The insertion tool (12) as recited in Claim 1, characterized by a second fastening means with a retaining region (62) formed by a first slot with a width of 3.5 mm to 4.5 mm, and a releasing region (66) with a width of 6.5 mm to 7.5 mm.

6. (original) The insertion tool (12) as recited in Claim 5, wherein the second fastening means is formed by two slots that abut each other along part of their long sides.

7. (previously presented) The insertion tool (12) as recited in Claim 5, wherein the second fastening means has a region (70) formed by a second slot having a width of 2.5 mm to 4.5 mm.

8. (previously presented) The insertion tool (12) as recited in Claim 5, wherein the second fastening means extends in the tangential direction (30) across an angular range (74) of 55° to 65°.

9. (previously presented) The insertion tool (12) as recited in Claim 5, wherein the second fastening means is located in a well-shaped region with an inner well wall (88), and the second fastening means is located less than 3 mm from the inner well wall (88).

10. (previously presented) The insertion tool (12) as recited in Claim 1,  
wherein  
at least three third fastening means (20) – located on a second partial circle – for fastening an abrasive body (18) to the hub (16) extends, in entirety, outside the third fastening means (20) in the region of hub material.

11. (currently amended) A system composed of an insertion tool (12) with a hub (16) and a driving device (22) for an angle grinder (2), the hub (16) having at least a first fastening means, and the driving device (22) having at least a first fastening element for interacting with the first fastening means and for fastening the hub (16) to the driving device (22),  
wherein  
the first fastening means is located on a partial circle (54) with a radius (56)dimensioned to provide reliable and easy installation of the insertion tool on the angle grinder using a keyless system that enables handy use with sufficient working material and equal to between 12 mm and 25 mm.

12. (original) The system as recited in Claim 11,  
wherein  
the first fastening means has a pot-shaped recess (52) with an inner diameter (58) of 5.7 mm to 6.5 mm, and the first fastening element has a bolt shape with an outer diameter (94) that is more than 0.3 mm smaller than the inner diameter (58).

13. (previously presented) The system as recited in Claim 11,  
wherein  
the hub (16) includes a centering opening (26) capable of being inserted on a centering collar (24) of the driving device (22), the play between the centering opening (26) and centering collar (24) being less than the play between the

fastening means and fastening element by a factor of at least 5, in particular at least by a factor of 10.

14. (original) The system as recited in Claim 13,  
wherein  
the centering opening (26) has an inner radius (96) that is smaller than an outer radius (98) of the centering collar (24) by a maximum of 0.1 mm.

15. (previously presented) The system as recited in Claim 11,  
wherein  
the first fastening element is made of a hardened steel, and the hub (16) is made of an unhardened metal in the region of the first fastening means.

16. (previously presented) The system as recited in Claim 11,  
wherein  
the hub (16) is insertable on the driving device (22) and includes at least a second fastening means through which a second fastening element (40) of the driving device (22) is guidable, the second fastening means including a blocking element (76) that prevents the second fastening element (40) from being inserted when the hub (16) has been installed in a laterally-reversed manner.